

**Notice of Allowability**

Application No.

10/724,442

Examiner

Douglas A Hess

Applicant(s)

THOMPSON, CYNTHIA

Art Unit

3651

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 1-18-05.
2. ☒ The allowed claim(s) is/are 1,2,5-12,14-16 and 18-22.
3. ☒ The drawings filed on 08 September 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Gary Eastman on March 22, 2005.

2. The application has been amended as follows:

#### **CLAIM 1**

Line 4, the phrase "comprising one or more scraping devices" has been deleted.

Line 7, "and" has been deleted.

Line 7, the following has been added after line 7 but before line 8 (after "drying stage;")

--and a multi-chambered drawer and each of the said stages is provided with an isolated bin within the drawer;--

#### **CLAIM 2**

Line 1, the following has been added (after "claim 1,"):

--wherein the apparatus is capable of providing--.

Line 3, the phrase "for use by the" has been changed to --for use by a--.

**CLAIM 3** has been canceled.

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**CLAIM 5**

Line 1, "1" has been changed to --21--.

**CLAIM 6**

Line 1, "1" has been changed to --21--.

**CLAIM 13** has been canceled.

**CLAIM 14**

Line 1, "13" has been changed to --1--.

**CLAIM 15**

Line 1, "13" has been changed to --1--.

**CLAIM 16**

Lines 2-3, the phrase "comprising one or more scraping devices" has been deleted.

Line 5, the following has been added at the end of the claim (between "belt," and "."):

--; and a multi-chambered drawer and each of the means for cleaning, the means for rinsing, and the means for drying is provided with an isolated bin within the drawer--

**CLAIM 18**

Line 1, "16" has been changed to --22--.

**CLAIM 19**

Lines 3-4, the phrase “wherein the means for cleaning further comprises one or more scraping devices” has been deleted.

Line 5, “and” has been deleted.

Line 8, the following has been added at the end of the claim (between “belt,” and “.”):

-- ; and providing a multi-chambered drawer means, wherein each of said means for cleaning, said means for rinsing, and said means for drying is provided with an isolated bin within the drawer means--

**CLAIM 20**

Lines 1-2, “one or more scraping devices” has been deleted and replaced with --means for cleaning the surface of a conveyor belt--.

*The following claims have been added:*

**CLAIM 21**

21. The conveyor belt cleaning apparatus of claim 1, wherein said debris-removal stage includes one or more scraping devices.

**CLAIM 22**

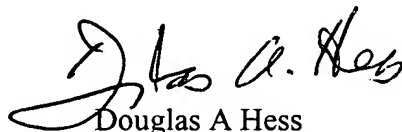
22. The conveyor belt cleaning apparatus of claim 16, further comprising: a means for scraping the surface of a conveyor belt to remove debris therefrom.

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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas A Hess whose telephone number is 703-308-3428. The examiner can normally be reached on M-Thurs 5:30 - 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Ellis can be reached on 703-308-2560. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Douglas A Hess  
Primary Examiner  
Art Unit 3651

3-22-05

DAH  
March 22, 2005